

July 8, 2003

Case No.: AUS920010763US1 (9000/74)

Serial No.: 10/007,215

Filed: November 5, 2001

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**AMENDMENT TO THE CLAIMS**

Please amend Claims 1, 10 and 19 as follows:

1. (Currently Amended) An optical fiber link module comprising:  
a die carrier having a generally planar edge;  
at least one optical die disposed on the edge of the die carrier;  
an input/output connector half having a generally planar surface disposed perpendicularly to the edge of the die carrier, the input/output connector half surface having an input/output connection; and  
a circuit cable connected between the optical die and the input/output connection, wherein the optical fiber module further comprises an upper connector and a lower portion, the upper connector comprising a pair of rearward mounting screw holes and the lower portion comprising a pair of forward mounting screw holes.
2. (Original) The optical fiber link module of claim 1 wherein the die carrier comprises a ceramic.
3. (Original) The optical fiber link module of claim 1 wherein the die carrier comprises aluminum nitride.
4. (Original) The optical fiber link module of claim 1 wherein the die carrier comprises an aluminum nitride ceramic.
5. (Original) The optical fiber link module of claim 1 wherein the optical die comprises a laser.
6. (Original) The optical fiber link module of claim 1 wherein the optical die comprises a photodetector.

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7. (Original) The optical fiber link module of claim 1 further comprising an upper fiber connector portion and a lower fiber connector portion connected to the die carrier, the upper and lower fiber connector portions being adapted to receive an optical fiber.

8. (Original) The optical fiber link module of claim 7 wherein the upper fiber connector portion includes at least one fastener accepting hole.

9. (Original) The optical fiber link module of claim 7 wherein the lower connection portion includes at least one fastener accepting hole.

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10. (Currently Amended) An optical fiber link module comprising:  
a die carrier having a generally planar edge;  
a multiple array lens disposed on the edge of the die carrier;  
an input/output connector half having a generally planar surface disposed perpendicularly to the edge of the die carrier, the input/output connector half surface having an input/output connection; and  
a circuit cable connected between the multiple array lens and the input/output connection, wherein the optical fiber module further comprises an upper connector and a lower portion, the upper connector comprising a pair of rearward mounting screw holes and the lower portion comprising a pair of forward mounting screw holes.

11. (Original) The optical fiber link module of claim 10 wherein the die carrier comprises a ceramic.

12. (Original) The optical fiber link module of claim 10 wherein the die carrier comprises aluminum nitride.

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13. (Original) The optical fiber link module of claim 10 wherein the die carrier comprises an aluminum nitride ceramic.

14. (Original) The optical fiber link module of claim 10 wherein the multiple array comprises a laser.

15. (Original) The optical fiber link module of claim 10 wherein the multiple array comprises a photodetector.

AC 16. (Original) The optical fiber link module of claim 10 further comprising an upper fiber connector portion and a lower fiber connector portion connected to the die carrier, the upper and lower fiber connector portions being adapted to receive an optical fiber.

17. (Original) The optical fiber link module of claim 16 wherein the upper fiber connector portion includes at least one fastener accepting hole.

18. (Original) The optical fiber link module of claim 16 wherein the lower connection portion includes at least one fastener accepting hole.

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19. (Currently Amended) An optical fiber link module comprising:

- an optical fiber;
- a ceramic die carrier having a generally planar edge;
- a multiple array lens disposed on the edge of the die carrier, the multiple array including at least one laser and at least one photodetector;
- an input/output connector half having a generally planar surface disposed perpendicularly to the edge of the die carrier, the input/output connector half surface having an input/output connection;
- a circuit cable connected between the multiple array lens and the input/output connection; and
- an upper fiber connector portion and a lower fiber connector portion connected to the die carrier, the upper and lower fiber connector portions being adapted to receive an optical fiber, the upper fiber connector portion comprising a pair of rearward mounting screw holes and the lower fiber connector portion comprising a pair of forward mounting screw holes.

20. (Original) The optical fiber link module of claim 19 wherein the upper fiber connector portion and the lower fiber connector portion each includes at least one fastener accepting hole.

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**INTRODUCTORY COMMENTS**

In the non-final office action, Examiner Kim levied the following rejections to the application.

- A. Claim 19 was rejected under 35 U.S.C 112 for failing to set forth the subject matter of the invention.
- B. Claims 1, 5-7, 10 and 14-16 were rejected under 35 U.S.C. 103(a) as unpatentable over U.S. Patent No. 6,318,909 B1 to Gibboney.
- C. Claims 2-4, 8-9, 11-13 and 17-19 were rejected under 35 U.S.C. 103(a) as unpatentable over U.S. Patent No. 6,318,909 B1 to Gibboney in view of U.S. Patent No. 5,202,943 to Carden et. al.